

2.3 WISCONSIN FAST PLANTS MAINTENANCE CHART

This chart gives directions for the planting and maintenance of your group's Wisconsin Fast Plants®. The exact times at which you carry out these tasks may vary. Your teacher will ask the group in the last-period class to cross off the days on a daily basis. Check your growing system daily to ensure that there is enough nutrient solution in the reservoir.

Day 1* Inquiry 2.3: Preparing Your Nutrient Solution Sow Fast Plants seeds	Day 2	Day 3	Day 4 Plants should have sprouted. If not, start over.	Day 5	Day 6	Day 7 Thin growing system to six plants.
Day 8 Inquiry 2.4: Observing the Germination and Development of Corn and Bean Seeds**	Day 9 Flower buds begin to appear.	Day 10	Day 11	Day 12	Day 13	Day 14
Day 15 Inquiry 6.2: Pollinating the Fast Plants Flowers Begin pollinating Fast Plants flowers.	Day 16 Continue pollinating flowers.	Day 17 Continue pollinating flowers.	Day 18 Continue pollinating flowers.	Day 19 Finish pollinating. Cut off unopened buds.	Day 20	Day 21
Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28
Day 29	Day 30	Day 31	Day 32	Day 33	Day 34	Day 35 Remove nutrient solution from reservoirs.
Day 36	Day 37	Day 38	Day 39	Day 40 Inquiry 9.1: Harvesting Your Seeds Harvest your next generation Fast Plants seeds.	Day 41 Inquiry 9.2: Preparing Fast Plants Seeds for Germination Set up your Fast Plants seeds for germination.	Day 42
Day 43	Day 44 Inquiry 10.1: Observing the New Sprouts Observe the stem and leaf color of the sprouts.	Day 45	Day 46	Day 47	Day 48	Day 49

STUDENT SHEET

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* Day 1 of this calendar should coincide with Day 4 of the Suggested Pacing Guide (located in Tab 2 of this Teacher's Edition), or the day that Inquiry 2.3 is taught.

** Repeat observations and sketches every three days for the next two weeks.